

Converting Colors

HunterLab(66.7184, -7.8056,
36.3946)

Have a look what the booklet for
HunterLab(66.7184, -7.8056,
36.3946) contains.

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Color

**HunterLab(66.7184, -7.8056,
36.3946)**

Conversions

Conversions Part 1

Format	Color
Hex	C8B242
RGB	200, 178, 66
RGB Percent	78%, 70%, 26%
CMY	0.2157, 0.3019, 0.7412
CMYK	0.00, 0.11, 0.67, 0.22
HSL	50°, 55%, 52%
HSV	50°, 67%, 78%
XYZ	40.7231, 44.5134, 11.5998
YIQ	171.8100, 49.0640, -30.1680

Conversions

Conversions Part 2

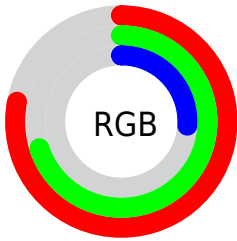
Format	Color
R_{YB}	92, 200, 66
Decimal	13152834
CIE _{Lab}	72.57, -4.83, 57.90
CIE _{LCh}	73, 58.098, 94.772
Yxy	44.5156, 0.4205, 0.4597
Android (android.graphics.Color)	4291342914 (0xFFC8B242)
YUV	171.8100, -52.1643, 24.7226
Hunter-Lab	66.7184, -7.8056, 36.3946

Details

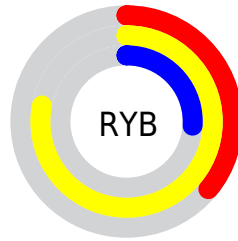
The HunterLab color **66.7184, -7.8056, 36.3946** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted orange. A complement of this color would be **35.0819, 20.8388, -70.3673**, and the grayscale version is **64.3469, -3.4334, 3.4961**.

A 20% lighter version of the original color is **89.9276, -11.0667, 43.7125**, and **45.5646, -6.1337, 27.9693** is the 20% darker color. If you saturate the color by 10%, you get **65.5962, -7.0654, 37.9598**, and if you desaturate by 10%, it is **67.9089, -8.2283, 34.0139**.

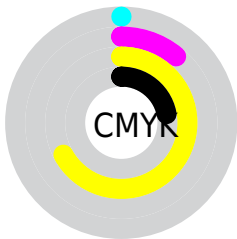
Distribution



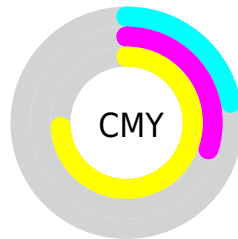
- Red (78%)
- Green (70%)
- Blue (26%)



- Red (36%)
- Yellow (78%)
- Blue (26%)



- Cyan (0%)
- Magenta (11%)
- Yellow (67%)
- Black (22%)



- Cyan (22%)
- Magenta (30%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.7184, -7.8056, 36.3946 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 66.7184, -7.8056, 36.3946 by changing the saturation by 10% instead.

66.7184, -7.8056,
36.3946

66.7184, -7.8056,
36.3946

190.9995,
-16.2671, 67.6961

55.7459, -6.9688,
32.2650

90.5500, -9.5469,
44.1220

45.4497, -6.1485,
27.9159

103.3439,
-10.4466, 47.7701

35.8794, -5.3456,
23.3162

116.6894,
-11.3668, 51.3019

27.0950, -4.5577,
18.9665

130.5645,
-12.3072, 54.7336

19.1742, -3.7793,
13.4219

144.9497,
-13.2676, 58.0785

12.2241, -2.9999,
8.5569

159.8276,

5.3358, -4.2317,

-14.2479, 61.3478

3.7351

175.1823,
-15.2478, 64.5510

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.7184, -7.8056,
36.3946

■ 66.7184, -7.8056,
36.3946

■ 65.5962, -7.0654,
37.9598

■ 67.9089, -8.2283,
34.0139

■ 64.5338, -6.0234,
38.7619

■ 69.1654, -8.3109,
30.7845

■ 63.5261, -4.7224,
38.9009

■ 70.4909, -8.0476,
26.6922

■ 63.2295, -4.3088,
38.8863

■ 71.8859, -7.4350,
21.7355

■ 73.3505, -6.4741,

15.9229

■ 74.8843, -5.1692,
9.2712

■ 76.4864, -3.5274,
1.8035

■ 78.1558, -1.5579,
-6.4527

■ 79.8911, 0.7285,
-15.4660

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



66.7200, 19.9225, 34.5533



66.7184, -7.8056, 36.3946



66.7200, -30.5520, 32.7081

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



66.7200, -7.8082, 36.3952



66.7200, -40.9281, -30.9273



66.7200, 49.9159, -20.9028

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



66.7184, -7.8056, 36.3946



35.0819, 20.8388, -70.3673

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



66.7200, 28.5405, -50.6837



66.7184, -7.8056, 36.3946



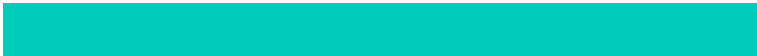
66.7200, -24.1923, -57.8995

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



66.7200, -7.8082, 36.3952



66.7200, -47.6473, -0.5884



66.7200, 0.7899, -66.2778



66.7200, 56.1397, 7.5930

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



66.7184, -7.8056, 36.3946



66.7200, -40.7471, 26.2210



66.7200, 0.7899, -66.2778



66.7200, 44.1149, -31.4037

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



66.7200, -7.8082, 36.3952



95.8720, -8.9848, 23.5898



41.0928, 47.7296, 12.7304



44.1002, -4.3253, 11.9269

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



66.7200, -7.8082, 36.3952



85.7232, -8.7735, 50.5024



69.7877, -32.0461, 38.0625



34.7982, -2.5735, 5.1041



50.5296, -3.6179, 31.0728



11.3586, -1.3752, 6.9750

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



35.0819, 20.8388, -70.3673



37.8681, 40.3711, -124.0864



33.8008, 40.5927, -74.3112



32.5024, -0.8893, -1.7273



18.5086, 35.2724, -99.2770



5.0275, 4.6042, -16.2230

Previews

White Background



This preview shows how the HunterLab color 66.7184, -7.8056, 36.3946 looks on a white background.

Color Contrast Check

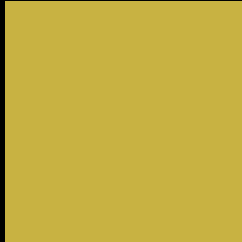
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 66.7184, -7.8056, 36.3946 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 66.7184, -7.8056, 36.3946 Background



This preview shows how black text looks on a background with the HunterLab color 66.7184, -7.8056, 36.3946.



This preview shows how white text looks on a background with the HunterLab color 66.7184, -7.8056,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

66.7184, -7.8056, 36.3946

Protanopia

66.6155, -8.1704, 36.3177

Deuteranopia

66.5847, 5.1484, 36.1059



Tritanopia

66.6993, 12.6737, 2.9384

Trichromacy



Original Color

66.7184, -7.8056, 36.3946

Protanomaly

66.6155, -8.1704, 36.3177

Deuteranomaly

66.4970, 0.4723, 36.1073

Tritanomaly

66.4166, 3.8431, 19.1878

Monochromacy



Original Color

66.7184, -7.8056, 36.3946

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.7384, -6.6940, 19.4516

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.7184, -7.8056, 36.3946 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(200, 178, 66)` looks like.

```
.text, #text, p{  
    color:rgb(200, 178, 66)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(200, 178, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 178, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 66.7184, -7.8056, 36.3946 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(200, 178, 66) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(200, 178, 66) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(200, 178, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 178, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 178, 66);  
box-shadow:4px 4px 4px 4px rgb(200, 178,  
66) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.7184, -7.8056, 36.3946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 178, 66) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(200,  
178, 66) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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